



## Montgomery County Department Of Permitting Services

255 Rockville Pike, 2<sup>nd</sup> Floor, Rockville, MD 20850

240-777-6300 Fax: 240-777-6314

<http://permittingservices.montgomerycountymd.gov>



### PROCEDURE AND REQUIREMENTS FOR WELL AND SEPTIC SYSTEM PERMITS AND WATER TABLE AND PERCOLATION TESTS

#### I. Complete the application form according to the following directions

- A) Check the box for the type of well **OR** septic system you wish to construct.
- B) Check the type of work. Is the system a new or replacement system?
- C) Provide the property address and street name, city and zip code. All are required.

**Note:** If you need address information please call the staff at the Maryland National Capitol Park and Planning Commission at 301-495-4610.

- D) Provide the name, address and telephone number of the current contact person, property owner and agent, engineer or contractor.
- E) Sign and date the application.

#### II. Attach two copies of site plans containing the following information:

- A) Provide a 1" = 30' scaled site plan (1" = 100' also acceptable for percolation testing only) showing the location and outline of existing or proposed improvements (homes, barns, pools, garages, etc.).
- B) Show the topographic contours on the property at 2' elevation intervals (5' elevation intervals accepted for percolation tests for deep systems only).
- C) Show lot lines length in feet.
- D) Show well and septic systems on adjoining properties if within 100' of your property lines.
- E) Show a simple vicinity sketch.
- F) Show the location of any underground fuel tanks (must be at least 100' from wells)
- G) Outline a proposed sewage disposal area according to the following standards:

##### 1. Size Requirements

- Existing parcels created prior to March 1972 - 10,000 usable square feet
- Lots subdivided before March 1972 - 10,000 usable square feet except where approved preliminary plans require larger areas.
- Subdivision lots recorded after March 1972 - see approved preliminary plan.

##### 2. Location requirements

- a) Sewage disposal areas and reserves must be at least:
  - 20' from any part of any building
  - 5' from any lot line
  - 100' from any well
  - 25' from any 25% slope
  - 10' from any tennis court, current or future
  - 10' from any current or future swimming pool
  - 5' from any driveway
  - 10' from any buried utility line

### **III. Percolation Requirements:**

- A) If the subdivision lot was created after 1972 further percolation tests may not be necessary.
- B) If the lot was created prior to 1972 OR is an existing parcel previously tested, additional percolation testing may be required due to insufficient disposal area, number of sites tested, inadequate depths tested, or the tests being conducted during the wrong period of the year for confirmation of highest water table.
- C) On lots that require further testing, the applicant's plans will be marked with the locations of any additional test sites required. If wet season testing is required it must be performed between February 1st and April 15th.
- D) Please contact the staff of the Well and Septic Section at **240-777-6320** for information on scheduling water table and percolation tests.
- E) Once a test has been scheduled, test sites must be prepared as directed by the plans examiner reviewing the plan **AND** in accordance with the Permitting Services handout entitled "Percolation Testing Procedures".
- F) Scheduled test dates must be confirmed by calling the Well and Septic office no later than 2 p.m. the County workday immediately preceding the test. You must indicate the type of test to be conducted (i.e. water table, percolation, mound test), the test site designation, and the name or address by which the plan was filed with the Well and Septic Section.

### **NOTICE**

In order to assure minimum well water yield for single family residence, the well must be predrilled and the well completion report and yield log submitted to this office prior to approval of the building permit. You must also have submitted and had our office approve a septic system permit before we will provide our approval of the building permit. This also applies to residential building permits for Additions and Alterations where a new well is being constructed.

**NOTE: PERMIT FEES WILL INCLUDE A 10% AUTOMATION ENHANCEMENT FEE, EXCEPT FOR THE WELL PERMIT.**